

Cal-Boost®

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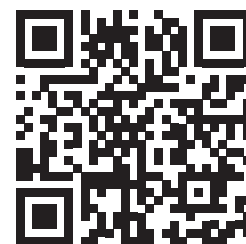
Calcium Bolus for Dairy Cattle

The onset of lactation results in a sudden and considerable demand for calcium due to the very high concentration of calcium in colostrum. Serum calcium levels are at the lowest 12 to 24 hours after calving. Cal-Boost is a calcium supplement in the form of a bolus that will provide calcium to fresh cows when they need it most.

- Cal-Boost contains two readily available calcium salts.
 - Calcium chloride is very rapidly absorbed.
 - Calcium sulfate provides a sustained release of calcium.
- Calcium chloride and calcium sulfate are anionic salts that promote PTH function for optimal absorption.
- Cal-Boost has a Hydrogenated soybean oil and Coconut oil coating to safely protect the oesophagus and for easy swallowing.
- Cal-Boost is proven to dissolve quickly in solution, and the bolus dissolves within 30 minutes making the calcium readily available to the cow.
- Vitamin D3 aids in calcium absorption and metabolism.

Anionic transition rations will reduce clinical and subclinical hypocalcemia. However, research has shown that herds on anionic rations also benefit from calcium supplementation, especially lame cows and cows with milk production above herd average (Oetzel and Miller, JDS 2012).

When administered as directed, two boluses at calving, Cal-Boost will provide much-needed calcium at a time when the cow's blood calcium is at its lowest.



Learn more at
[solvet-us.com!](http://solvet-us.com)

COMPARISON CHART

	Cal-Boost	Bovicalc	Rumilife	Transition
Boluses per cow (label recommendation)	2 (0 & 12 hours)	2 (0 & 12 hours)	2 at once	2 (0 & 12 hours)
Bolus weight (g)	200	192	206	176
Vitamin D (mg)	50,000 IU or 1.25 mg	0	1	1.25
Protective coating	Yes	Yes	Yes	Yes
Magnesium oxide (g)	-	-	4.72	-
Calcium chloride (g)	107	111.2	92.16	106.9
Calcium content (available)	38.64	30.36	33.27	38.59
Calcium sulfate (g)	46	44.47	-	-
Calcium content (available)	13.54	10.36	-	-
Calcium carbonate (g)	-	-	72.76	22.26
Calcium content (available)	-	-	29.1	8.9
Calcium propionate (g)	-	-	-	4.48
Calcium content (available)	-	-	-	0.96
Total calcium (g)	52.18	40.72	62.37	48.45
Total available calcium/Bolus (g)	52.18	40.72	33.27	39.55